

S/N Unknown

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	OSHIO	Examiner:	Unknown
Serial No.:	Unknown	Group Art Unit:	Unknown
Filed:	Herewith	Docket:	10873.1575USWO
Title:	METHOD FOR PRODUCING NITRIDOSILICATE-BASED COMPOUND, NITRIDOSILICATE PHOSPHOR, AND LIGHT-EMITTING APPARATUS USING THE NITRIDOSILICATE PHOSPHOR		

CERTIFICATE UNDER 37 CFR 1.10

Express Mail mailing label number: H 858801259 US

Date of Deposit: April 25, 2006

I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: 

Name: Abbie Larkin

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(c))

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. At least some of the references were recently cited in an International Search Report mailed February 14, 2005. A copy of the search report is enclosed.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R. §1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

IAP15 Rec'd PCT/PTO 25 APR 2006

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each foreign document or other information listed on the enclosed Form 1449 is provided. As this application was filed after June 30, 2003, copies of the cited U.S. Patent Documents are not included.

A concise explanation of the relevance of each non-English language document or other information is as follows (37 C.F.R. §(a)(3)):

EP 1 104 799 is an English equivalent of JP 2003-515655 and JP 2003-515665, US 2002/105269 is an English equivalent of JP 2002-322474, US 2003/94893 is an English equivalent of JP 2003-206481, US 2003/52595 is an English equivalent of JP 2003-203504 and US 2003/30368 is an English equivalent of JP 2003-124527. An English translation has been included for the article written by K. Uheda, et al.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

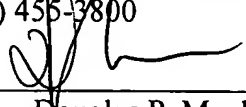
Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 50-3478.

Respectfully submitted,

HAMRE, SCHUMANN, MUELLER &
LARSON, P.C.
P.O. Box 2902-0902
Minneapolis, MN 55402-0902
(612) 455-3800

Dated: April 25, 2006

By: 
Douglas P. Mueller
Reg. No. 30,300

DPM/pjk

53148

PATENT TRADEMARK OFFICE

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 10873.1575USWO	Application Number: Unknown 10/576946
	Applicant: OSHIO	
	Filing Date: Herewith	Group Art Unit: Unknown

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2002/0105269	August, 2002	Ellens, et al.			
	2003/0030368	February, 2003	Ellens, et al.			
	2003/0052595	March, 2003	Ellens, et al.			
	2003/0094893	May, 2003	Ellens, et al.			

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	1 104 799	June, 2001	EPO				
	2002-322474	November, 2002	Japan				
	2003-124527	April, 2003	Japan				
	2003-515655	May, 2003	Japan				
	2003-515665	May, 2003	Japan				
	2003-203504	July, 2003	Japan				
	2003-206481	July, 2003	Japan				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	Schlieper, et al., "Nitrido-Silicates. II, High Temperature Syntheses and Crystal Structures of $\text{Sr}_2\text{Si}_3\text{N}_8$ and $\text{Ba}_2\text{Si}_3\text{N}_8$ ", Z. anorg. allg. Chem. 621 (1995) 1380-1384
	Huppertz, et al., " $\text{Eu}_2\text{Si}_3\text{N}_8$ and $\text{EuYbSi}_4\text{N}_7$. The First Nitridosilicates with a Divalent Rare Earth Metal", Acta Cryst. (1997) C53, 1751-1753
	Hoppe, et al., "Luminescence in Eu^{2+} -doped $\text{Ba}_2\text{Si}_3\text{N}_8$: fluorescence, thermoluminescence, and upconversion", J. Phys. chem.. Solids, 61 (2000) 2001-2006
	W. Schnick, "Nitridosilicates, oxonitridosilicates (sions), and oxonitridoaluminosilicates (sialons) New Materials with promising properties", Int. J. Inorg. Mater., 3 (2001) 1267-1272
	Uheda, et al., "Temperature dependence of the red phosphor, $\text{CaSiN}_2:\text{Eu}^{2+}$ ", Extended Abstracts of 71 st Meeting of the Japan Society of Electrochemstriy, p. 75 (2004) with its English Translation
	Lee, et al., "Development and Luminescent Charactreistics of CaSiN_2 Based Phosphors", Journal of the Korean Institute of Telematics & Electronics, vol. 36-D, no. 10, (1999) 31-36
	Huppertz, et al., "Edge-sharing SiN_4 Tetrahedra in the Highly Condensed Nitridosilicate $\text{BaSi}_7\text{N}_{10}$ ", Chemistry-A European Journal, vol. 3, no. 2, (1997) 249-252
	Schlieper, et al., "Nitrido Silicates. I. High Temperature Synthesis and Crystal Structure of $\text{Ca}_2\text{Si}_3\text{N}_8$ ", Z. anorg. allg. Chem. 621 (1995) 1037-1041

53148
PATENT TRADEMARK OFFICE

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	